

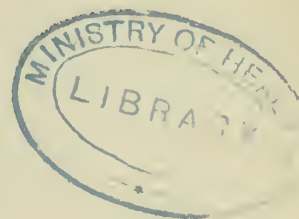
TO THE CHAIRMAN AND MEMBERS OF THE
AMBLE URBAN DISTRICT COUNCIL

Mr. Chairman and Gentlemen,

I beg to submit my Annual Report for the year 1951, in accordance with the provisions of the Ministry of Local Government and Planning Circulars.

General Statistics

Area: 1,220 acres of land and inland water
Number of inhabited houses: 1,454
Rateable value: £21,570
Sum represented by ld. rate: £89 17s. 6d.
Population: 4,731



Births

				<u>Total</u>	<u>Male</u>	<u>Female</u>
Live Births	-	Legitimate	-	89	44	45
		Illegitimate	-	<u>7</u>	<u>7</u>	<u>-</u>
		Total	-	96	51	45

(Rate per 1,000 population
20.29)

Still Births	-	Legitimate	-	1	1	-
	-	Illegitimate	-	-	-	-
	-	Total	-	1	1	-

Deaths

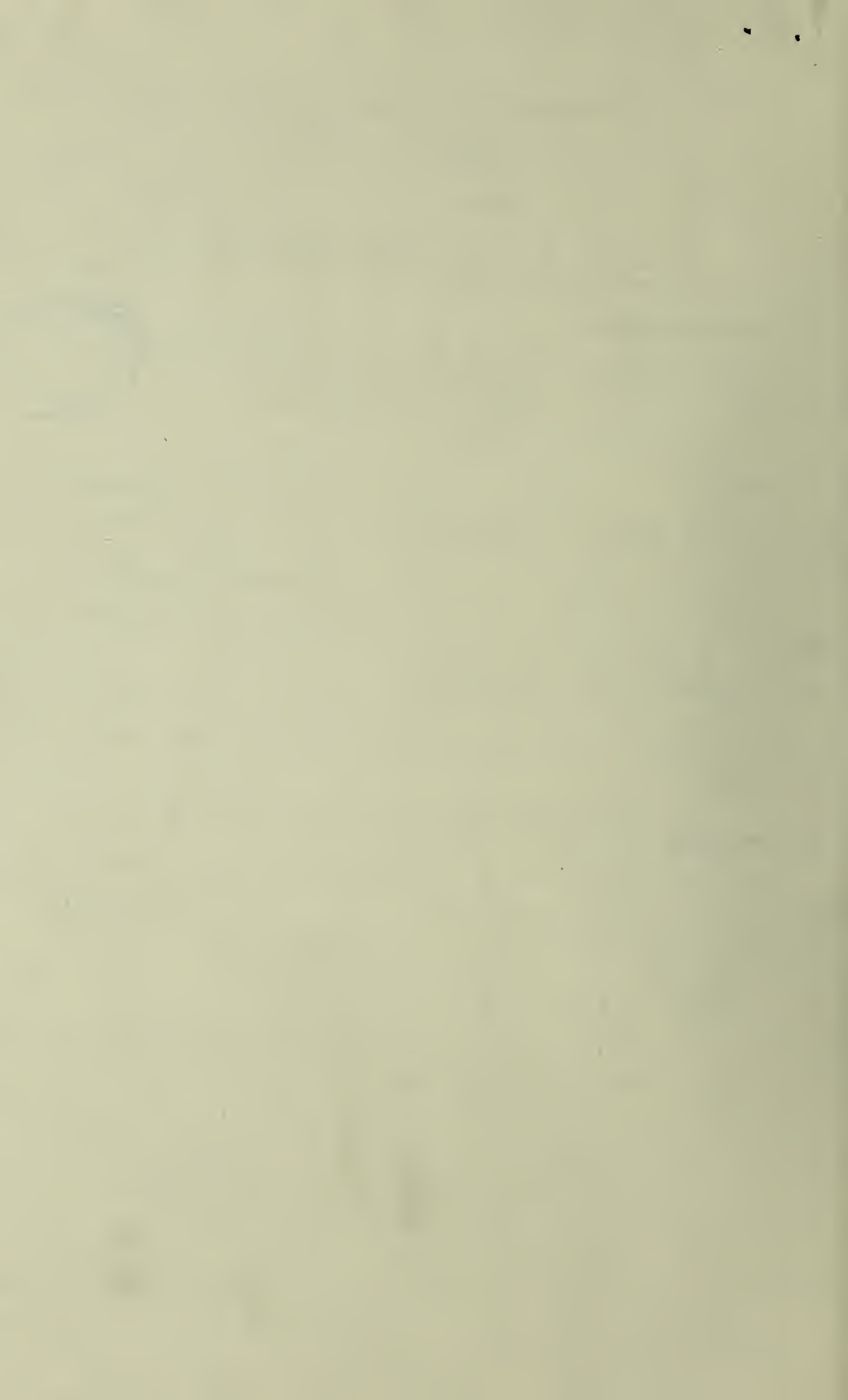
The number of deaths in the Urban District after allowing for transferable deaths was 71.

Deaths occurred throughout the year as follows:-

	<u>Transferable</u>		<u>Transferable</u>	
January 16	1	July	2	-
February 4	1	August	2	-
March 7	3	September 3	3	3
April 1	1	October 3	3	3
May 7	2	November 1	1	2
June 4	1	December 1	1	2

The ages at death were as follows:-

Stillbirths	..	..	1
Under 1 year	..	..	6
1 and under 2 years	..	..	-
2 and under 5 years	..	..	1
5 and under 15 years	..	..	-
15 and under 25 years	..	..	2
25 and under 45 years	..	..	7
45 and under 65 years	..	..	11
65 years and upward	..	..	43



Infant Mortality

There were 4 deaths, all male, of infants under one year old, with a death rate of 41.66 per 1,000 live births.

The causes of death were:-

- (1) Intracranial Haemorrhage
- (2) Neonatal Anoxia
- (3) Duodenal Abrasia
- (4) Haemorrhagic, disease of newborn

Notifiable Diseases during the year

<u>Disease</u>	<u>Cases</u> <u>Notified</u>	<u>Admitted</u> <u>to Hospital</u>	<u>Deaths</u>
Scarlet Fever	8	-	-
Measles	29	-	-
Puerperal Pyrescia	-	-	-
Dysentery	-	-	-
Acute polyomolytis	-	-	-

Tuberculosis

During the year, three new cases of pulmonary tuberculosis have been notified and there has been one male death.

New cases and mortality according to age:-

	<u>New Cases</u>		<u>Deaths</u>	
	<u>Male</u>	<u>Female</u>	<u>Male</u>	<u>Female</u>
Up to 5 years	-	-	-	-
5 to 15 years	1	-	-	-
15 to 25 years	-	-	-	-
25 to 35 years	-	1	1	-
35 to 45 years	-	-	-	-
45 years and upward	1	-	-	-

Smallpox

No vaccinations were performed by the Medical Officer of Health under the Public Health (Smallpox Prevention) Regulations, 1917.

Veneral Disease

So far as can be ascertained, veneral disease is rare in this area; no cases have been reported during the year.

Maternity and Child Welfare Clinic

This clinic is under the auspices of the County Health Authorities. There is one health visitor and also one District Nurse who attends all maternity cases.

Immunisations

Ninety-three immunisations against Diphtheria were carried out during the year, together with eighty-nine boosting doses.

Chemical Analysis of Water

Water Analysis of Sample taken from Hazon
Lea Spring before Chlorination, 9th July, 1951.

Chemical Results:

	<u>Parts per 100,000</u>
Total solids dried at 180°C.	34.0
Chlorine as chlorides	3.02
Free ammonia	0.020
Albuminoid ammonia	0.006
Nitrogen as nitrates	0.08
Oxygen absorbed (4 hours at 80°F.)	0.105
Total hardness	20.8
Permanent hardness	nil
Temporary hardness	20.8
Lead and Copper	None
Iron	0.04
Appearance and Colour	Exceedingly pale yellow and almost clear
Smell and Taste	Satisfactory
Microscopical examination of deposit	see report
pH value	6.9

Report

This sample of water contains a considerable amount of free ammonia, the oxygen absorbed figure also is high. Both these constituents might be indicative of some slight contamination and without a bacteriological examination it is not possible to report definitely as to its suitability for drinking without chlorination.

The water has excess alkalinity to the extent of 2.3 parts per 100,000 of sodium carbonate, which is not at all detrimental to health, and on microscopical examination it is seen to contain a fair amount of sediment, mostly ferric oxide, and no life is visible.

Water Analysis of Sample taken from Morwick
Borehole before Chlorination, 9th July, 1951

Chemical Results

	<u>Parts per 100,000</u>
Total solids dried at 180°C.	37.0
Chlorine as chlorides	5.33
Free ammonia	0.018
Albuminoid ammonia	0.007
Nitrogen as nitrates	0.12
Oxygen absorbed (4 hours at 80°F.)	0.110
Total hardness	24.8
Permanent hardness	1.8
Temporary hardness	23.0
Lead and Copper	None
Iron	0.03
Appearance and Colour	Exceedingly pale yellow and almost clear
Smell and Taste	Satisfactory
Microscopical examination of deposit	see report
pH value	7.0
Manganese	0.01

Report

As in the case of the Hazon Lea Spring, this water contains a considerable amount of free ammonia, but this is often characteristic of a borehole water, even when pure; the oxygen absorbed figure is also high.

Manganese is present, but the amount is so small that in all probability no trouble would be caused by black deposits in mains or staining of fabrics. Microscopically, a fairly large amount of iron oxide is seen to be present.

Bacteriological Examinations

Twenty-seven bacteriological examinations of the water have been made throughout the year, and all were satisfactory.

How Schemes

In connection with the Links Main and the R.A.F. schemes, the materials for these are now being received, as and when they are available.

SHIPPING REPORT

1. Amount of Shipping Entering the Port during the year.

TABLE A

	No.	Ton- nage	No. Inspected		No reported to be defective	No. of vessels on which defects were remedied	No. of Ves- sels on which def- ects were found and reported to Min. of Transport Surveyors	No. of Ves- sels rep- orted as having, or having had during the voyage, in- fectious disease on board
			By M. O. H.	By San. Insp.				
Foreign	82	18,555	nil	41	nil	nil	nil	nil
Coastwise	360	103,779	nil	136	nil	nil	nil	nil
Total	442	122,334	nil	177	nil	nil	nil	nil

II. Character of Trade of Port

There was no passenger traffic. The trade of the port is the export of coal and whinstone.

Medical Inspection of Aliens

No aliens landed during the year.

III. Water Supply

The Council, as the water undertakers, supply both the port and shipping. The water is sold to the Harbour Commissioners, who are responsible for supplying the ships. Supply is carried out by means of hydrants and hosepipes, the hosepipes being kept in the stores belong to the Harbour Commissioners, and flushed before being used. There are no water boats.

IV. Port Health Regulations, 1933 and 1945

The Harbour Master deals with declarations of health, which are received and dealt with in the Council Offices.

Should any infectious disease exist on board, the ship is moored to the West jetty, and quarantined until the appropriate steps are taken.

Hospital Accommodation

Hospital accommodation for Plague, Cholera, Yellow Fever, Smallpox and other infectious diseases is available by arrangement with the Joint Hospital Board, and supervision of contacts is undertaken by the Sanitary Inspector.

The Council own a Mortuary which would be utilised in making arrangements for the interment of the dead.

TABLE C

No cases of infectious disease was landed from any vessel during the year.

TABLE D

No cases of infectious diseases were reported as having occurred on vessels during the voyage, nor was any case of Plague, Cholera, Yellow Fever, Smallpox or Typhus notified.

V. Measure Against Rodents

The vessels inspected showed no signs of rodent infestations.

The quays, wharves and buildings in the vicinity of the Port were successfully treated from time to time under the Rats and Mice Destruction Acts and Orders.

Wire hawsers are generally used for the mooring of vessels; where manilla ropes are used, rat guards are utilised.

Rat Proofing

The buildings attached to the Port are principally comprised of coal staithes and small engineering stores, the latter being rat proof.

TABLE E

(1) Rats destroyed during the year

No rats were officially destroyed on vessels in the Port during the year. The trade is principally coastwise with London, and it is found that de-ratisation is carried out in that Port with the equipment at the disposal of the Authority.

TABLE F

(2) In Docks, Quays, Wharves and Warehouses

Inspections were carried out during the year under the Prevention of Damage by Pests Acts and Orders, in accordance with the system recommended by the Rodent Division of the Ministry of Agriculture and Fisheries. Several successful treatments were carried out, but no bodies were found.



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TABLE G

At the presence of rats being established on any of the vessels using the Port, the only methods available to the Department would have been trapping or poisoning.

VI. Hygiene of Crews' Spaces

TABLE J

During the year, no nuisances were found on the vessels inspected by the Sanitary Inspector.

VII. Food Inspection

General food inspection was carried out on the vessels inspected and no circumstances of special interest arose.

Health of the Township

The satisfactory health of the township, has been maintained during the past year.

The health and water services have continued to work satisfactorily.

I take this opportunity of thanking the Chairman and Members of the Council for the consideration shown to me whilst acting as Medical Officer of Health.

P. EMMERSON.

Acting Medical Officer of Health.

REPORT of the SANITARY INSPECTOR
for the year 1951

I have the honour to submit my annual report on the various services administered by the Health Department of the Urban District, in accordance with Circulars of the Ministry of Health.

Public Cleansing

The collection of house refuse and trade refuse has been carried out in a systematic regular manner throughout the year.

Salvage

The salvage of waste materials continued during the year, and the following quantities were sold:-

Paper - 40 tons 14 cwt.	£553 19s. 6d.
Metal - 4 " - - 3 qrs. $\frac{1}{2}$ stone	13 7s. 6d.
Rags - - - 8 cwt. 2 qrs. - -	10 15s. -
	<hr/>
	£578 1s. -
	<hr/>

Disposal of Refuse

All refuse is tipped on controlled lines, as in former years, and in view of the salvage of waste materials, the refuse is now largely ash.

Street Cleansing

The work of street cleansing has been maintained during the year, and all street gullies are periodically cleansed.

Retail Purveyor of Milk

The number of registered persons in the district is three.

There are two premises licensed for the storage and sale of milk, one in respect of T.T. Milk, and the other Pasteurised.

The Dairies were kept in a clean condition and notices issued in respect of defective sanitary accommodation received immediate attention.

Water Supply

The supply was constant and ample supplies were available for both domestic and industrial purposes during the year. Consideration has been given to improvements for the water supply, which are at present under way.

Disinfection

Four premises were disinfected during the year.

HOUSING

Houses completed during year		With State Assistance	Unaided	Total
(a)	<u>By Local Authority</u>			
	Permanent	.. 44	-	44
	Temporary	.. -	-	-
(b)	<u>By other Bodies or Persons</u>			
	Permanent	.. -	7	7
	Temporary	.. -	-	-
1.	<u>Inspection of Dwelling houses during year:</u>			
(1)	Total number of dwelling houses inspected for housing defects (under Public Health or Housing Acts)	.. .. .	..	371
(2)	Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	..		1
(3)	Number of dwelling houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonable fit for human habitation	..		370
2.	<u>Remedy of Defects without Service of Formal Notices</u>			
	Number of defective dwelling houses rendered fit in consequence of informal action by Local Authority or its officers	.. .. .	..	370
3.	<u>Action under Statutory Powers</u>			
(a)	<u>Proceedings under Sections 9, 10 and 16 of the Housing Act, 1936.</u>			
(1)	Number of dwelling houses in respect of which notices were served requiring repairs	.. .. .	..	nil
(2)	Number of dwelling houses which were rendered fit after service of formal notices:-			
	(a) by owners	.. .. .	..	nil
	(b) by Local Authority in default of owners	.. .. .	..	nil
(b)	<u>Proceedings under Public Health Acts</u>			
(1)	Number of dwelling houses in respect of which notices were served requiring defects to be remedied	.. .. .	..	nil
(2)	Number of dwelling houses in which defects were remedied after service of formal notices:-			
	(a) by owners	.. .. .	..	nil
	(b) by Local Authority in default of owners	.. .. .	..	nil

(c) Proceedings under Sections 11 and 12 of Housing Act, 1936.

(1)	Number of dwelling houses in respect of which demolition orders were made ..	1
(2)	Number of dwelling houses demolished in pursuance of demolition orders ..	1
(3)	Number of dwelling houses closed but not demolished (Housing Act, 1949, Section 3)	nil

(d) Proceedings under Section 12 of the Housing Act, 1936

(1)	Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit	nil
(2)	Number of separate tenements or underground rooms in respect of which Closing Orders were made	nil

4. Number of Houses Permanently discontinued as Dwellings and not included above .. 1

Housing Act, 1949 (Section 20)

(a)	Number of separate dwelling houses in respect of which applications for grant have been received	2
(b)	Number of separate dwelling houses in respect of which applications for grant have been approved	2

SUMMARY OF WORK EFFECTED

	<u>After Letter</u>	<u>After Formal Notice</u>	<u>Total</u>
<u>Sanitary Conveniences:</u>			
Privies and ashpits abolished	12	-	12
Privies and ashpits repaired	-	-	-
Water closets provided	12	-	12
Number of above for which grant was given (P.H.A., 1937.Sec.47)	12	-	12
Sanitary bins provided	12	-	12
Sanitary bins renewed	2	-	2
<u>Drainage:</u>			
Drains repaired or reconstructed	17	-	17
Old gullies replaced	-	-	-
Scullery sinks provided	-	-	-
Scullery waste pipes trapped	1	-	1
Scullery waste pipes repaired	8	-	8
Yards repaired or reconstructed	2	-	2
<u>Water Supply</u>			
Sources closed or discontinued	-	nil	
Number of houses affected	-	nil	

Water Supply (cont.)

New services provided:

(a) by Local Authority

Number of houses affected - 44

(b) by Private Owner

Number of houses affected - 7

Number of dwelling houses supplied by:

(a) internal tap - 1402

(b) standpipes in yard - 71

FOOD INSPECTION

Unsound Food

Amount Surrendered

Canned goods

Tomatoes	35 tins
Beans	14 "
Evaporated Milk	42 "
Ham	15 "
Fish	4 "
Meat	49 "
Paste	5 "
Peas	6 "
Fruit	66 "
Vegetables	1 "

Other goods

Fish cakes	59
Bacon	11½ lbs.
Cake	37 lbs.
Ham	96 lbs. 9 ozs.
Bread	7 loaves
Sausage	11½ lbs.
Black pudding	31½ lbs.
Dates	2 lbs.
Tea	1 lb.
Chopped pork	¼ lb.
Flour	24 lbs.
Semolina	12 lbs.
Cheese	2½ lbs.

I am,

Your obedient Servant,

A. W. CHARITY.

Sanitary Inspector and Surveyor.

